File Nu	mber:	
	85-05005	
For the	reporting period ended	
Decemb	er 31. <u>2002</u>	



UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL			
OMB Number.	3235-0337		
Expires:	July 31, 2003		
Estimated average burden			
hours per full resp	onse 6.00		
Estimated averag	e burden		
hours per interme	ediate		
response	1.50		
Estimated averag	e burden		
hours per minimu	ım ·		
response	50		

File No. (beginning with 84- or 85-

85-11351

85-11365

FORM TA-2

FORM FOR REPORTING ACTIVITIES OF TRANSFER AGENTS REGISTERED PURSUANT TO SECTION 17A OF THE SECURITIES EXCHANGE ACT OF 1934

ATTENTION: INTENTIONAL MISSTATEMENTS OR OMISSIONS OF FACT

	CONSTITUTE FEDE	RAL CRIMINAL VIOLATIONS
	See 18 U.S.C. 1001 an	d 15 U.S.C. 78ff(a)
	ull name of Registrant as stated in Question 3 of Form TA- to not use form TA-2 to change name or address.) JPMorgan Chase Bank	MAR 2 8 2003
. а.	During the reporting period, has the Registrant engaged a (Check appropriate box.)	service company to perform any of its transfer agent functions
	☐ All ☑ Some	None
b.	company(ies) engaged:	the name(s) and transfer agent file number(s) of all service
	Name of Transfer Agent(s):	File No. (beginning with 84- or 85-):
	Mellon Shareholder Services EquiServe, Inc.	84-5579
		84-5925 85-11340
	EquiServe Trust Company, N.A.	PROCESSED
		APR 01 2003
		IHOMSON FINANCIAL
ς.	During the reporting period, has the Registrant been engatransfer agent functions?	eged as a service company by a named transfer agent to perfor
	∑ Yes □ N	0
d.		and file number(s) of the named transfer agent(s) for which the form transfer agent functions: (If more room is required, please

Name of Transfer Agent(s):

J.P. Morgan Trust Company, N.A. Chase Manhattan Bank USA. N.A.

3.	а.	Comptroll Federal D Board of	er of the Currency eposit Insurance Cor	deral Reserve System)	
	b.					60 calendar days fol g? (Check appropri	llowing the date on which ate box.)
			amendment(s) to file amendment(s able	;) .			
	c.	If the answer	to subsection (b) is 1	no, provide an explan	ation:		
		If	the response to a	nny of questions 4	-11 below is nor	e or zero, enter	"0."
4.	Nu	mber of items r	eceived for transfer	during the reporting	ретіод:		321,511
5.	a.					the Direct Registrates of December 31:	
	b.			er dividend reinvesti		rect purchase plan a	ccounts -0-
	c.	Number of ind	ividual securityhold	er DRS accounts as	of December 31:		-0-
	d.	Approximate p December 31:	percentage of indivi	dual securityholder :	accounts from subs	section (a) in the fo	llowing categories as of
		Corporate Equity Securities	Corporate Debt Securities	Open-End Investment Company Securities	Limited Partnership Securities	Municipal Debt Securities	Other Securities
	\vdash						

6. Number of securities issues for which Registrant acted in the following capacities, as of December 31:

a. Receives items for transfer and maintains the master securityholder files:

-0-

27%

b. Receives items for transfer but does not maintain the master securityholder files:

c. Does not receive items for transfer but maintains the master securityholder files:

Corporate Securities		Open-End Investment Company	Limited Partnership Securities	Municipal Debt Securities	Other Securities
Equity	Debt	Securities			
-0-	33,382	-0-	-0-	90,357	588,815
-0-	17	-0-	-0-	-0-	- 0-
-0-	-0-	-0-	-0-	-0-	-0-

.19%

54%

		ope of certain additional types of acti Number of issues for which dividen		r direct purchase plan	
		services were provided, as of Decer			_ 0-
t	b'	Number of issues for which DRS se			
C	c.	Dividend disbursement and interest	paying agent activities cor	aducted during the reportir	1g period: 256, 211
		i. number of issues	************************************	***************************************	256,211 \$122,785,324,8
		ii. amount (in dollars)		**************************************	
8. a	a.	Number and aggregate market value December 31:	e of securities aged record	differences, existing for m	ore than 30 days, as of
				Prior Transfer Agent(s) (If applicable)	Current Transfer Agent
		i. Number of issues		C	0.1
		ii. Market value (in dollars)		- 0 -	81
		,	***************************************		\$2,996,586
b	o .	Number of quarterly reports regardi SEC) during the reporting period pu			
С	: .	During the reporting period, did the (including the SEC) required by Rul		y reports regarding buy-in	is with its ARA
		Yes Yes	□ No		
d	i.	If the answers to subsection (c) is no	o, provide an explanation f	or each failure to file:	
		N,	/A		
9. a.	l.	During the reporting period, has the as set forth in Rule 17Ad-2?	Registrant always been in	compliance with the turns	around time for routine items
		∑ Yes	□ No		
		If the answer to	subsection (a) is no, comp	olete subsections (i) throu	ugh (ii).
		i. Provide the number of months d compliance with the turnaround	during the reporting period	in which the Registrant w	vas not in
		i. Provide the number of months d compliance with the turnaround	during the reporting period time for routine items acco	in which the Registrant woording to Rule 17Ad-2	vas not in
		 i. Provide the number of months d compliance with the turnaround ii. Provide the number of written n 	during the reporting period time for routine items according to the contract of the contract o	in which the Registrant woording to Rule 17Ad-2	vith the
		i. Provide the number of months d compliance with the turnaround	during the reporting period time for routine items according to the contract of the contract o	in which the Registrant wo ording to Rule 17Ad-2 ing the reporting period w th turnaround time for rou	vas not in vith the
	lun	Provide the number of months decompliance with the turnaround Provide the number of written new SEC and with its ARA that repositems according to Rule 17Ad-2 new of open-end investment companion.	during the reporting period time for routine items account to time for routine items account to the filed during the desired its noncompliance with the filed its noncompliance with the filed purchases and the filed its noncompliance with the filed its noncomplianc	in which the Registrant woording to Rule 17Ad-2 ing the reporting period with turnaround time for round tredemptions (transaction	vas not in
	lun nd	 i. Provide the number of months decompliance with the turnaround ii. Provide the number of written n SEC and with its ARA that repositems according to Rule 17Ad-2 	during the reporting period time for routine items according to time for routine items according to the first state of the firs	in which the Registrant woording to Rule 17Ad-2 ing the reporting period with turnaround time for round tredemptions (transaction e reporting period:	vith the utine us) excluding dividend, interest

1]. a. During the reporting period, provide the date of all database searches conducted for lost securityholder accounts listed on the transfer agent's master securityholder files, the number of lost securityholder accounts for which a database search has been conducted, and the number of lost securityholder accounts for which a different address has been obtained as a result of a database search:

Date of Database Search	Number of Lost Securityholder Accounts Submitted for Database Search	Number of Different Addresses Obtained from Database Search
1/10/2002	4,991	863
9/6/2002	4,729	121
10/11/2002	3,687	2.650
12/31/2002	171	112

b. Number of lost securityholder accounts that have been remitted to states during the				
reporti	ing period:	3		
-	The Registrant submitting this Form, and the person signing the Form, hereby represent that all the information contained in the Form is true, correct, and complete.			

Manual signature of Official responsible for Form:	Title:
Speller Soword Berlin	Senior Vice President
Spellent Forward of	1 · ·
<u> </u>	(212) 623-9006
: Name of Official responsible for Form:	Date signed
(First name, Middle name, Last name)	(Month/Day/Year):
<u>.</u>	3/21/03
William Howard Berls	

File Nuraber 85-05005	Supplement to Form TA-2
For the reporting period ended December 31, 2002	Full Name of Registrant JPMorgan Chase Bank

Use this schedule to provide the name(s) and file number(s) of the named transfer agent(s) for which the Registrant has been engaged as a service company to perform transfer agent functions:

Name(s):	File No. (beginning with 84- or 85-):
	<u> </u>